

**DERWENT-ACC-NO:** 1998-254696**DERWENT-WEEK:** 199823*COPYRIGHT 2009 DERWENT INFORMATION LTD*

**TITLE:** Processing method e.g. for wash  
free polished rice involves  
performing starch particle  
management process for reusing  
separated starch particle which  
is supplied by starch particle  
supply unit for carrying out  
mixing process

**INVENTOR:** KONDO T**PATENT-ASSIGNEE:** WATANABE ENG CO LTD[WATAN]**PRIORITY-DATA:** 1996JP-238179 (September 9, 1996)**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>
JP 10080641 A	March 31, 1998	JA

**APPLICATION-DATA:**

<b>PUB-NO</b>	<b>APPL- DESCRIPTOR</b>	<b>APPL-NO</b>	<b>APPL-DATE</b>
JP 10080641A	N/A	1996JP- 238179	September 9, 1996

**INT-CL-CURRENT:**

<b>TYPE</b>	<b>IPC DATE</b>
CIPP	B02B3/00 20060101
CIPS	B02B7/00 20060101

**ABSTRACTED-PUB-NO:** JP 10080641 A**BASIC-ABSTRACT:**

The method involves mixing fresh rice and starch particle using the mixing equipments such as screw and stirring wings. A sieve process is then carried out for separating the waste.

A polishing separation process is then performed for separating rice bran or starch particle adhering to fresh rice. A starch particle management process is then performed for reusing separated starch particle, which is supplied by a starch particle supply unit for carrying out mixing process.

ADVANTAGE - Offers efficient refinement work. Aims at reuse of starch particle.

**CHOSEN-DRAWING:** Dwg.2/4

**TITLE-TERMS:** PROCESS METHOD WASHING FREE  
POLISH RICE PERFORMANCE STARCH  
PARTICLE MANAGEMENT REUSE  
SEPARATE SUPPLY UNIT CARRY MIX

**DERWENT-CLASS:** P41**SECONDARY-ACC-NO:**

**Non-CPI Secondary Accession Numbers:** 1998-201202